

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019885.D
 Acq On : 24 Aug 2021 19:17
 Operator : SY/VA
 Sample : M3526-04
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7B6

Quant Time: Aug 25 01:03:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

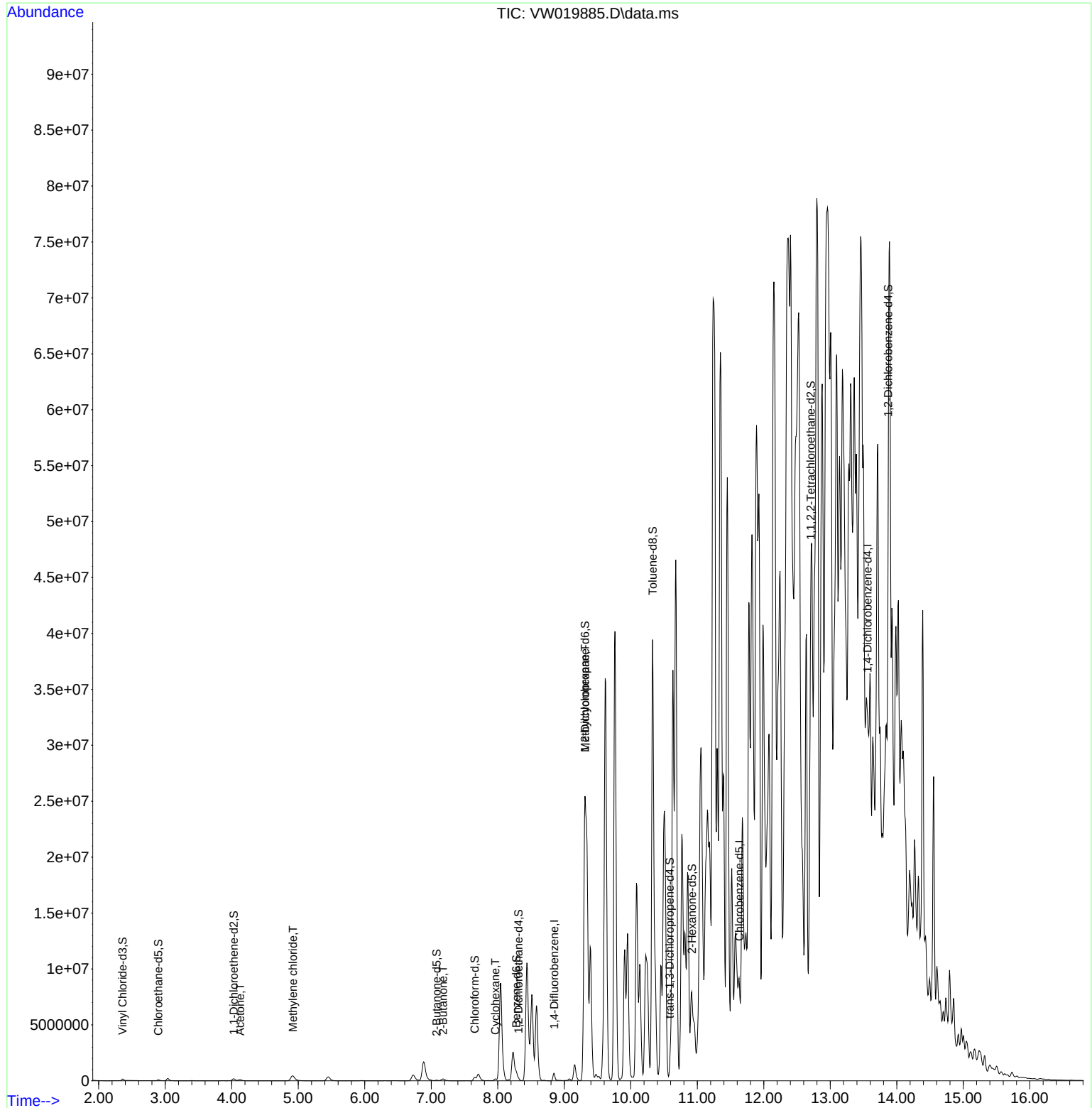
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	518479	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	453090	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	669888	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150262	18.705	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	74.840%	
7) Chloroethane-d5	2.898	69	131653	18.671	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	74.680%	
11) 1,1-Dichloroethene-d2	4.032	63	203027	14.565	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	58.240%	
21) 2-Butanone-d5	7.080	46	84005	51.482	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	102.960%	
24) Chloroform-d	7.653	84	299118	20.978	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	83.920%	
26) 1,2-Dichloroethane-d4	8.311	65	162347	21.128	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	84.520%	
32) Benzene-d6	8.281	84	583516	22.587	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.360%	
36) 1,2-Dichloropropane-d6	9.311	67	1183555	151.286	ug/L	0.04
Spiked Amount	25.000	Range 70 - 120	Recovery	=	605.160%#	
41) Toluene-d8	10.329	98	2128372	89.902	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	359.600%#	
43) trans-1,3-Dichloroprop...	10.585	79	63903	19.772	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.080%	
47) 2-Hexanone-d5	10.921	63	74129	68.017	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	136.040%#	
56) 1,1,2,2-Tetrachloroeth...	12.707	84	921268	144.686	ug/L	0.01
Spiked Amount	25.000	Range 45 - 120	Recovery	=	578.760%#	
66) 1,2-Dichlorobenzene-d4	13.871	152	603330	26.256	ug/L	0.02
Spiked Amount	25.000	Range 75 - 120	Recovery	=	105.040%	
Target Compounds						
13) Acetone	4.129	43	98473	70.693	ug/L	79
16) Methylene chloride	4.922	84	41215	4.632	ug/L	# 68
22) 2-Butanone	7.177	43	106690	59.106	ug/L	# 54
29) Cyclohexane	7.964	56	90572	8.512	ug/L	# 83
35) Methylcyclohexane	9.311	83	10273374	828.515	ug/L	# 56

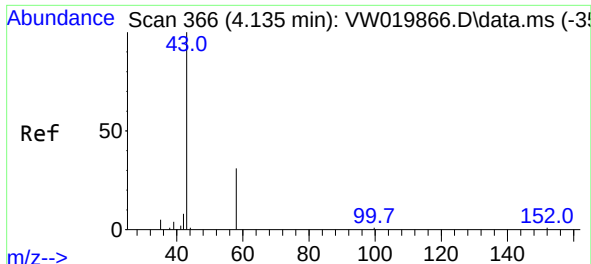
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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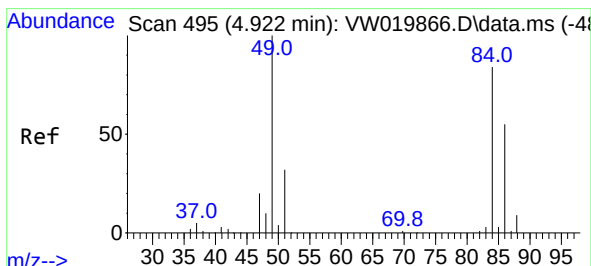
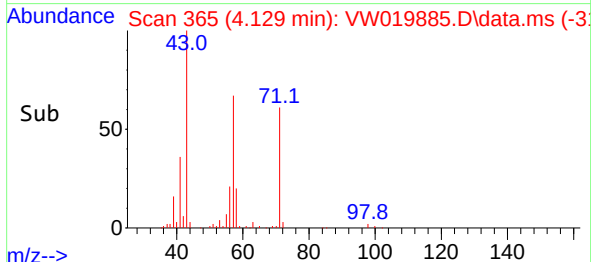
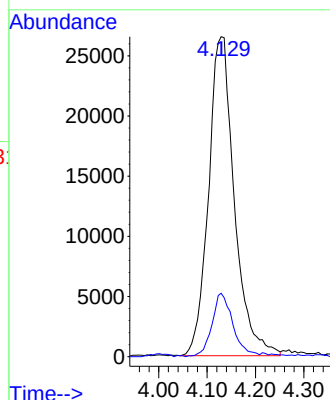
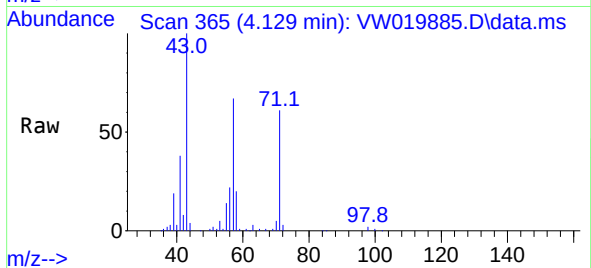




#13
Acetone
Concen: 70.693 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW019885.D
Acq: 24 Aug 2021 19:17

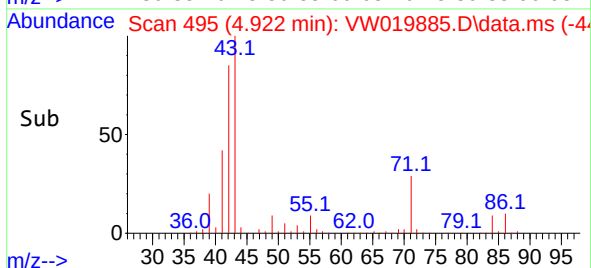
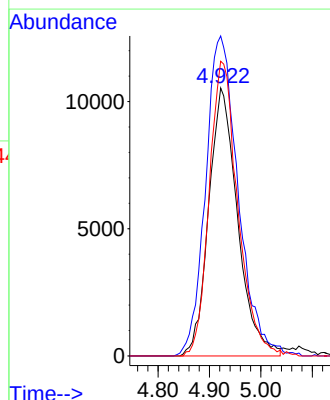
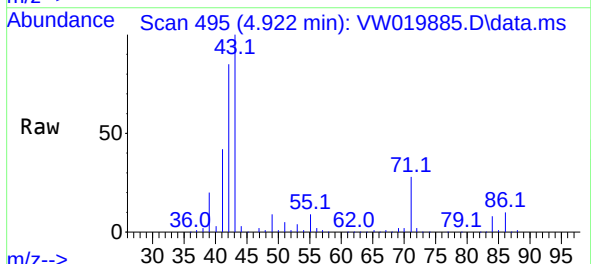
Instrument :
MSVOA_W
ClientSampled :
EW7B6

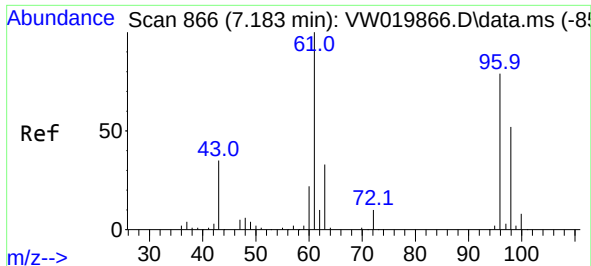
Tgt Ion: 43 Resp: 98473
Ion Ratio Lower Upper
43 100
58 16.2 0.0 53.8



#16
Methylene chloride
Concen: 4.632 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019885.D
Acq: 24 Aug 2021 19:17

Tgt Ion: 84 Resp: 41215
Ion Ratio Lower Upper
84 100
86 119.4 45.3 84.1#
49 110.0 86.6 160.8

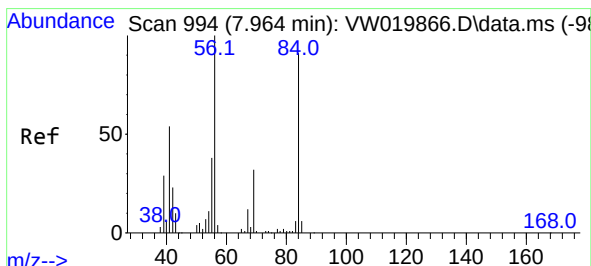
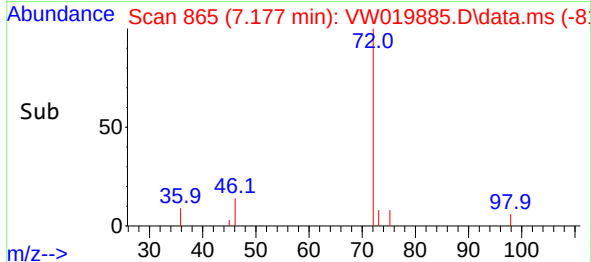
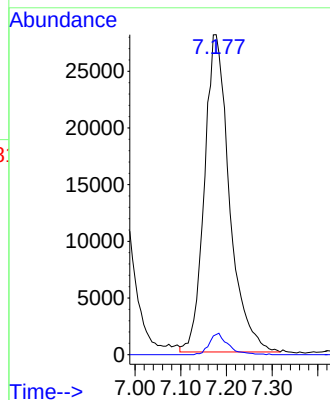
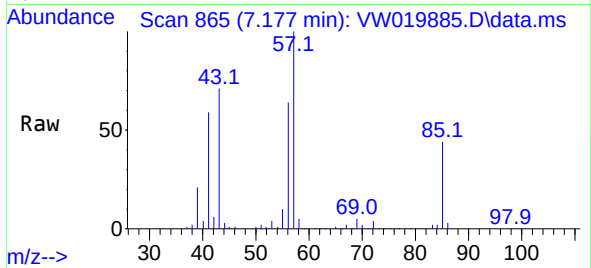




#22
2-Butanone
Concen: 59.106 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019885.D
Acq: 24 Aug 2021 19:17

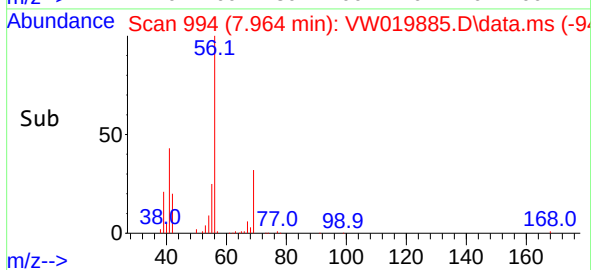
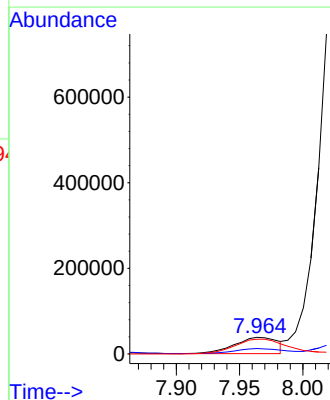
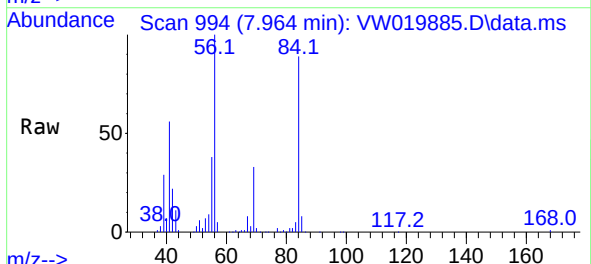
Instrument :
MSVOA_W
ClientSampled :
EW7B6

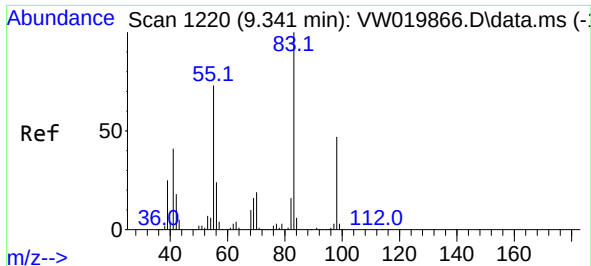
Tgt Ion: 43 Resp: 106690
Ion Ratio Lower Upper
43 100
72 5.0 14.9 44.7#



#29
Cyclohexane
Concen: 8.512 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019885.D
Acq: 24 Aug 2021 19:17

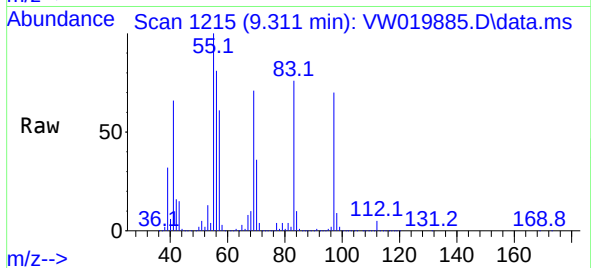
Tgt Ion: 56 Resp: 90572
Ion Ratio Lower Upper
56 100
69 33.9 24.5 36.7
84 114.0 75.0 112.4#





#35
Methylcyclohexane
Concen: 828.515 ug/L
RT: 9.311 min Scan# 1215
Delta R.T. -0.030 min
Lab File: VW019885.D
Acq: 24 Aug 2021 19:17

Instrument :
MSVOA_W
ClientSampleId :
EW7B6



Tgt Ion: 83 Resp:10273374
Ion Ratio Lower Upper
83 100
55 116.4 58.9 88.3#
98 25.8 40.1 60.1#

